

**Method and Apparatus for Volume Replication Management
at Planned and Unplanned Link Down**

ABSTRACT OF THE DISCLOSURE

A technique for restoring data after suspension of a communications link between two storage systems is disclosed. Upon suspension of the link, an image of the data at the first and second locations is created in a secure location. While the link is down, updates to the data at each of the first and second locations are maintained separately. Upon reestablishment of a communications link, the two locations are again synchronized.

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